## I-564 CONNECTOR - NORFOLK, VA SUMMARY OF ENVIRONMENTAL DOCUMENTS VDOT HAZARDOUS MATERIALS SECTION FILES (CONTAMINATION) December 7, 2012

|  | December 7, 2012          |  |                       |                                   |   |  |
|--|---------------------------|--|-----------------------|-----------------------------------|---|--|
| CATEGORY                               | SUB CATEGORY              | REPORT/DOCUMENT TITLE  | DATE                  | AUTHOR                            | CONTENT PURPOSE   |  |
|  |                           | Subsurface Investigation Report  | 10/17/2000            | MM&A                              | Non Navy Base Sites   |  |
| Rt. 337 Hampton                        |                           | Phase II ESA   | 3/12/2002             | MM&A                              | Navy Base Former Cork Plant proposed utilities  |  |
| Blvd                                   |                           | Groundwater Sampling Report  | 7/20/2005             | MM&A                              | Groundwater testing for proposed Hampton Blvd. underpass dewatering   |  |
|  |                           | , , ,  |                       |                                   |   |  |
|  |                           | Draft EBS Report and Checklist Draft EBS Tracts 2-4  | 7/2/2001<br>7/2/2001  | MM&A<br>MM&A                      | Tract 1 (West of Hampton Blvd.)  Tracts 2-4 (East of Hampton Blvd.)   |  |
| BS                                     |                           | EBS - Hampton Blvd   | 10/20/2005            | MM&A                              | Hampton Blvd. road project only   |  |
|  |                           | Final EBS - Hampton Blvd   | 10/20/2005            | IVIIVIQA                          | патрын ым. тоас ргојест опту<br>Г   |  |
|  |                           | (Update/confirmation)  | 4/21/2008             | MM&A                              | Hampton Blvd. road project only   |  |
|  | I-564 Groundwater         | Groundwater Modeling Assessment  | 1/6/2003              | MM&A                              | Modeling for proposed CA-58 manhole enlargement   |  |
| ISN Camp Allen                         | Modeling                  | Response to Navy Comments  | 5/7/2003              | MM&A                              | Modeling for proposed CA-58 manhole enlargement   |  |
| rea ·                                  | Camp Allen Area<br>ESA    | Phase II ESA   | 6/30/2003             | MM&A                              | ESA of proposed rail corridor in CAA  |  |
|  |                           | Sampling and Analysis Plan   | 5/5/2011              | MM&A                              | Sample plan to update rail corridor ESA in CAA  |  |
|  |                           | Geophysical Survey   | 1/2/2012              | MM&A                              | Geophysical survey along proposed rail corridor   |  |
| /DOT                                   |                           |  |                       |                                   |   |  |
| Correspondence<br>to NS                |                           | Summary of Environmental   | 40/0/0040             | VDOT                              | Commence of Face left in CAA  |  |
|  |                           | Information Polyagian  | 12/3/2012             | VDOT                              | Summary of Env. Info in CAA   |  |
|  | FRP Pre                   | Dewatering Assessment - Relocation of FRP  | 6/24/2005             | MM&A                              | Models/simulates groundwater conditions during proposed FRP construction pumping  |  |
|  | Construction<br>Studies   | Soils Pre-Characterization Report -  | 0/27/2003             | IVIIVIQ/A                         | Provides soil test results of proposed excavation areas   |  |
|  |                           | Proposed FRP   | 8/19/2005             | MM&A                              | for the FRP construction project  |  |
|  |                           |  |                       |                                   | Contractor requirements (including environmental  |  |
|  | FRP Contract<br>Documents | License for Construction of FRP  | 2007 IFB<br>Contract  | VDOT                              | requirements) for constructing FRP  |  |
|  |                           | License for Use of Camp Allen  |                       |                                   |   |  |
|  |                           | Treatment Plant (CATP) Special Provisions for Management   |                       |                                   | Contractor requirements for using CATP  |  |
|  |                           | and Disposal of Contaminated Soil -  |                       |                                   | Contractor requirements on worker safety and soils  |  |
|  |                           | Relocated FRP  |                       |                                   | characterization/disposal procedures  |  |
|  |                           | Special Provisions for Management of   |                       |                                   | Sharasian and podar production  |  |
|  |                           | Contaminated Groundwater -   |                       |                                   |   |  |
|  |                           | Relocated FRP  Technical Memorandum, Construction Restrictions for Navy Property   |                       |                                   | Contractor requirements for dewatering in the CAA   |  |
| -RP                                    |                           |  |                       |                                   |   |  |
|  |                           |  |                       |                                   | Contractor requirements on worker safety and soils  |  |
|  |                           |  | dal                   |                                   | characterization/disposal procedures  |  |
|  |                           | Technical Memorandum, Dewatering   |                       |                                   |   |  |
|  |                           | Requirements for the I-564 Intermodal  |                       |                                   |   |  |
|  |                           | Connector Project in the CAA   |                       |                                   | Contractor requirements for dewatering in the CAA   |  |
|  |                           | Hazardous Waste Management   |                       |                                   |   |  |
|  |                           | Procedures-VDOT FRP Contractor Operations  |                       |                                   | Contractor requirements for hazardous waste handling  |  |
|  |                           | Operations   |                       |                                   | Contractor requirements for hazardous waste handling  Defines management/inspection of environmental  |  |
|  | FRP Inspection            | Environmental Management Plan  | 10/28/2008            | MM&A                              | procedures during construction of FRP   |  |
|  |                           | Environmental Management Flam  | 10/20/2000            | Ινιινία, τ                        | procedures during constituction of the  |  |
|  | Documentation             |  |                       |                                   | Documented the management/inspection of   |  |
|  |                           | Environmental Management Report  | 9/3/2010              | MM&A                              | environmental procedures during construction of FRP   |  |
|  |                           | Technical Memorandum,  |                       |                                   |   |  |
|  |                           | Replacement of Monitoring Wells in   | E/0/0004              | Nieron                            | Describes requirements to replace monitoring wells if   |  |
|  |                           | CAA of NSN   | 5/2/2001              | Navy                              | affected by the I-564 project   |  |
|  | Navy Technical<br>Memos - | Technical Memorandum, Construction Restrictions for Navy Property  | 2/25/2002             | CH2MHill                          | Contractor requirements on worker safety and soils  |  |
|  |                           |  |                       |                                   | characterization/disposal procedures  |  |
|  | Environmental             |  |                       |                                   | ·   |  |
|  |                           | Technical Memorandum, Dewatering   |                       |                                   |   |  |
|  |                           | Requirements for the I-564 Intermodal Connector Project in the CAA   | lue OF                | CHOMETIN                          | Contractor requirements for deventoring in the CAA  |  |
|  |                           | Connector Project in the CAA   | Jun-05                | CH2MHill                          | Contractor requirements for dewatering in the CAA   |  |
| Navy Documents                         | CALF Documents            | Final Decision Document CALF Draft Groundwater Flow Model Report,  |                       | Baker<br>Environment              |   |  |
| •                                      |                           |  | 7/17/1995             | al, Inc.                          | Describes the CALF selected remedial actions  |  |
|  |                           |  |                       |                                   |   |  |
|  |                           | CAA  | Circa 2002            | CH2MHIII                          | Describes groundwater flow conditions at CAA  |  |
| L                                      |                           | inal Completion Report   |                       | Shaw                              |   |  |
|  |                           | Remedial/Removal Actions, CASY -   |                       | Environment                       | Describes and the state of the |  |
|  |                           |  | 7/44/0000             | . OI INC                          | Describes remedial activities at CASY   |  |
|  |                           | Site 22  | 7/11/2003             | al, Inc.                          | December formedial delivities at 67.61  |  |
|  | CASY Documents            | Site 22 Final Contractor Closeout Report,  | 7/11/2003             | TMS                               | December 1911 data determine at 67161   |  |
|  | CASY Documents            | Site 22 Final Contractor Closeout Report, Placement of Soil Cover Material   |                       | TMS<br>Envirocon,                 |   |  |
|  | CASY Documents            | Site 22 Final Contractor Closeout Report,  | 7/11/2003<br>6/1/2004 | TMS<br>Envirocon,                 | Documents soil cover placement of CASY  |  |
|  | CASY Documents            | Site 22 Final Contractor Closeout Report, Placement of Soil Cover Material CASY Site 22  |                       | TMS<br>Envirocon,                 |   |  |
|  | CASY Documents            | Site 22 Final Contractor Closeout Report, Placement of Soil Cover Material CASY Site 22 Final Record of Decision, Site 22 CASY | 6/1/2004              | TMS<br>Envirocon,<br>Inc.<br>Navy | Documents soil cover placement of CASY  |  |
| /irginia Port<br>Authority<br>Document | CASY Documents            | Site 22 Final Contractor Closeout Report, Placement of Soil Cover Material CASY Site 22 Final Record of Decision, Site 22      | 6/1/2004              | TMS Envirocon, Inc. Navy Malcolm  | Documents soil cover placement of CASY  |  |

ESA = Environmental Site Assessment

EBS = Environmental Baseline Survey

FRP = Fleet Rec Park

Shade = VDOT generated documents

CAA = Camp Allen Area

CALF = Camp Allen Landfill

CASY = Camp Allen Salvage Yard

CATP = Camp Allen Treatment Plant